

Appl. No.: 10/668,884
Reply to Office Action of: June 18, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the present application:

Listing of Claims:

What is claimed is:

1. (original) A wire component management system having an enclosure for housing a plurality of components, the system comprising:

a rack having a plurality of posts;

at least one drawer, being mounted to the posts of the rack, the drawer having a pair of outside walls, a pair of movable side walls and a component mounting board located between and being movable together with the movable side walls; and

a hinged wire manager being mounted between one of the movable side walls and one of the outside walls, the hinged wire manager having first and second arms being connected to each other by a hinge.

2. (original) The wire component management system of claim 1 wherein the hinge comprises a pin passing through respective pin receiving openings formed in each arm.

3. (original) The wire component management system of claim 2 wherein each arm has a wire receiving passageway defined by top, bottom and side walls.

4. (original) The wire component management system of claim 3 wherein each wire receiving passageway has an opening adjacent the pin.

5. (original) The wire component management system of claim 4 wherein a wire is managed through the hinged wire manager by passing through the wire receiving passageway of

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the first arm, being looped around the pin, passing through the wire receiving passageway of the second arm and being connected to a component on the component mounting board.

6. (currently amended) ~~The A~~ wire component management system of claim ~~5~~
~~comprising:~~

a rack having a plurality of posts;

at least one drawer, being mounted to the posts of the rack, the drawer having a pair of outside walls, a pair of movable side walls and a component mounting board located between and being movable together with the movable side walls; and

a hinged wire manager being mounted between one of the movable side walls and one of the outside walls, the hinged wire manager having first and second arms being connected to each other by a hinge having a pin passing through respective pin receiving openings formed in each arm; each arm having a wire receiving passageway defined by top, bottom and side walls and having an opening adjacent the pin; wherein a wire is managed through the hinged wire manager by passing through the wire receiving passageway of the first arm, being looped around the pin, passing through the wire receiving passageway of the second arm and being connected to a component on the component mounting board and the wire exits each opening adjacent the pin and is passed through a crossover point wherein the wire is crossed over itself to close a wire loop around the pin;

7. (original) The wire component management system of claim 6 wherein a length of the wire within the hinged wire manager remains approximately constant through a motion of the component mounting board.

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8. (canceled)

9. (original) The wire component management system of claim 7 wherein the component mounting board has a plurality of square openings arranged in a first set of rows and columns for receiving a hinge end of a component mounted thereon.

10. (original) The wire component management system of claim 9 wherein the component mounting board has a plurality of round openings arranged in a second set of rows and columns being spaced from the first set of rows and columns for receiving a securing end of a component mounted thereon.

11. (canceled)

12. (canceled)

13. (canceled)

14. (canceled)